

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

ATTY.CKET NO.
19.03

SERIAL NO.

APPLICANT: Kais Gzara and Iain Cooper

FILING DATE:

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
CH	AA	3,688,115	08/29/72	Antkiw
CH	AB	4,297,575	10/27/81	Smith ^{Dr.} et al.
CH	AC	4,412,130	10/25/83	Winters
CH	AD	4,492,865	01/08/85	Murphy et al.
CH	AE	4,698,501	10/06/87	Paske et al.
CH	AF	5,144,126	09/01/92	Perry et al.
CH	AG	5,469,736	11/28/95	Moake
CH	AH	5,473,158	12/05/95	Holenka et al.
CH	AI	6,032,102	02/29/00	Wijeyesekera et al.

 J1046 U.S. PTO
 09/960445
 09/21/01

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL					
	AM					
	AN					
	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

CH	AR	JS Wahl, J Tittman, CW Johnstone and RP Alger, "The Dual Spacing Formation Density Log," SPE 39 th Annual Meeting (1964)
CH	AS	D Best, P Wraight and J Holenka, "An Innovative Approach to Correct Density Measurements while Drilling for Hole Size Effect," SPWLA 31 st Annual Logging Symposium (June 24 - 27, 1990)
	AT	

EXAMINER

CONSTANTINE HANNAHER

DATE CONSIDERED

MAY 29 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY.CKET NO.
19.0302

SERIAL NO.

09/960,445

APPLICANT: Kais Gzara and Iain Cooper

FILING DATE
9/21/2001

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
CH	BA	6,167,348	12/26/00	Cannon
CH	BB	6,176,323	01/23/01	Weirich et al.
CH	BC	6,220,371	04/24/01	Sharma et al.
CH	BD	4,479,564	10/30/84	Tanguy
CH	BE	4,637,479	01/20/87	Leising
CH	BF	5,237,540	08/17/93	Malone
CH	BG	4,879,463	11/07/89	Wraight et al.
CH	BH	5,017,778	05/21/91	Wraight
CH	BI	5,130,950	07/14/92	Orban et al.

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes No	
	BL				
	BM				
	BN				
	BO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	BR	
	BS	
	BT	

EXAMINER

CONSTANTINE HANNAHER

DATE CONSIDERED

MAY 29 2003